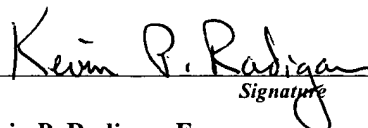



ZWAF

AMENDMENT TRANSMITTAL LETTER (Large Entity)				Docket No. DE920000006US1	
Applicant(s): Barowski et al.					
Application No. 09/864,590	Filing Date 05/24/2001	Examiner Shane F. Gerstl	Customer No. 46369	Group Art Unit 2183	Confirmation No. 2120
Invention: UNIVERSAL LOAD ADDRESS/VALUE PREDICTION USING STRIDE-BASED PATTERN HISTORY AND LAST-VALUE PREDICTION IN A TWO-LEVEL TABLE SCHEME (As Amended)					
COMMISSIONER FOR PATENTS:					
I have submitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	9 -	20 =	0	x \$50.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0	x \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0463 (IBM) <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
<div style="text-align:right"> Signature</div> <div>Kevin P. Radigan, Esq. Registration No.: 31,789 HESLIN ROTHENBERG FARLEY & MESITI, P.C. 5 Columbia Circle Albany, New York 12203 Tel: (518) 452-5600 Fax: (518) 452-5579</div>			Dated: January 25, 2005		
cc:			<div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on January 25, 2005 (Date)  Signature of Person Mailing Correspondence Kevin P. Radigan Typed or Printed Name of Person Mailing Correspondence</div>		



RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 2183

Corres. and Mail

BOX AF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barowski et al.

Confirmation No.: 2120

Serial No.: 09/864,590

Group Art Unit: 2183

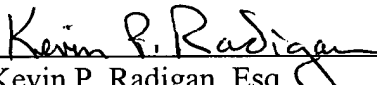
Filed: 05/24/2001

Examiner: Gerstl, Shane F.

Title: UNIVERSAL LOAD ADDRESS/VALUE PREDICTION USING STRIDE-BASED PATTERN HISTORY AND LAST-VALUE PREDICTION IN A TWO-LEVEL TABLE SCHEME (as amended)

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 25, 2005


Kevin P. Radigan, Esq.
Attorney for Applicants
Registration No. 31,789

Date of Signature: January 25, 2005

To: Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Corrected Response to Final Office Action

Dear Sir:

This paper is resubmitted with the required correction responsive to the Notice of Non-Compliant Amendment mailed January 13, 2005, and also, this paper is filed responsive to the final Office Action mailed October 19, 2004, in connection with the above-designated U.S. Patent Application. A response to the final Office Action was initially due on or before January 19, 2005, and thus, a Request For Extension Of Time and the requisite fee are enclosed herewith. Therefore, this Response is being timely filed. Entrance of this Amendment as placing the application in better condition for Appeal is respectfully requested.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.